

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	472	423/345.1,245.3.ccls.	US-PGPUB; USPAT	OR	ON	2011/09/30 15:03
L2	850	588/312,320,405.ccls.	US-PGPUB; USPAT	OR	ON	2011/09/30 15:03
L3	1290	1 2	US-PGPUB; USPAT	OR	ON	2011/09/30 15:03
L4	2	carlowitz-otto\$.in.	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
L5	1	ruskamp-bernd\$.in.	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
L6	1	neese-olaf\$.in.	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
L7	1	kriebisch-frank\$.in.	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
L8	2	L4 L5 L6 L7	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
L9	32248	organ\$4silicon\$1 or organ \$4silane\$1	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
L10	5	3 and 9	US-PGPUB; USPAT	OR	ON	2011/09/30 15:04
S1	2	carlowitz-otto\$.in.	US-PGPUB; USPAT	OR	ON	2009/07/31 11:18
S2	1	ruskamp-bernd\$.in.	US-PGPUB; USPAT	OR	ON	2009/07/31 11:18
S3	1	neese-olaf\$.in.	US-PGPUB; USPAT	OR	ON	2009/07/31 11:18

S4	1	kriebisch-frank\$.in.	US-PGPUB; USPAT	OR	ON	2009/07/31 11:18
S5	2	S1 S2 S3 S4	US-PGPUB; USPAT	OR	ON	2009/07/31 11:18
S6	26756	organ\$4silicon\$1 or organ\$4silane\$1	US-PGPUB; USPAT	OR	ON	2009/07/31 11:47
S7	39544	(bulk or heat) near3 (storage or regenerat\$6)	US-PGPUB; USPAT	OR	ON	2009/07/31 11:48
S8	7	S6 with S7	US-PGPUB; USPAT	OR	ON	2009/07/31 11:48
S9	4598	regenerat\$6 near5 oxidat\$6	US-PGPUB; USPAT	OR	ON	2009/07/31 11:51
S10	3	S6 with S9	US-PGPUB; USPAT	OR	ON	2009/07/31 11:51
S11	1045	(clog\$6 or plug\$6 or block\$6) with S7	US-PGPUB; USPAT	OR	ON	2009/07/31 11:52
S12	205	(clean\$6 or regenerat\$6) with S11	US-PGPUB; USPAT	OR	ON	2009/07/31 11:54
S13	321191	(thermal\$4 or heat\$4) near5 (purifi\$6 or purify\$4 or decompos\$6 or remov\$6)	US-PGPUB; USPAT	OR	ON	2009/07/31 11:56
S14	39265	S13 with (gas or gaseous)	US-PGPUB; USPAT	OR	ON	2009/07/31 11:57
S15	39	S14 with S6	US-PGPUB; USPAT	OR	ON	2009/07/31 11:57
S16	0	S12 and S15	US-PGPUB; USPAT	OR	ON	2009/07/31 11:57
S17	0	S11 and S15	US-PGPUB; USPAT	OR	ON	2009/07/31 11:57
S18	4	S12 with S14	US-PGPUB; USPAT	OR	ON	2009/07/31 11:58

S19	4171	regenerat\$6 near3 (post \$1combust\$6 or combust \$6)	US-PGPUB; USPAT	OR	ON	2009/07/31 12:01
S20	91	(clog\$6 or plug\$6 or block \$6) with S19	US-PGPUB; USPAT	OR	ON	2009/07/31 12:02
S21	791	S7 near5 (bed or monolith or honeycomb)	US-PGPUB; USPAT	OR	ON	2009/07/31 12:05
S22	56	(clean\$6 or steam) with S21	US-PGPUB; USPAT	OR	ON	2009/07/31 12:06
S23	18	(clean\$6) with S21	US-PGPUB; USPAT	OR	ON	2009/07/31 12:06
S24	186	S13 with S6	US-PGPUB; USPAT	OR	ON	2009/07/31 12:11
S25	5	S24 and S7	US-PGPUB; USPAT	OR	ON	2009/07/31 12:11
S26	425	423/345.1,245.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/31 12:12
S27	580	588/312,320.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/31 12:14
S28	370	588/405.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/31 12:15
S29	1167	S26 S27 S28	US-PGPUB; USPAT	OR	ON	2009/07/31 12:16
S30	47	S7 and S29	US-PGPUB; USPAT	OR	ON	2009/07/31 12:16
S31	8	S21 and S29	US-PGPUB; USPAT	OR	ON	2009/07/31 12:18
S32	898	423/245.1,245.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/02 21:06

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L11	1	423/345.1,245.3.ccls.	UPAD	OR	ON	2011/09/30 15:05
L12	760	588/312,320,405.ccls.	USPAT; UPAD	OR	ON	2011/09/30 15:05
L13	1	588/312,320,405.ccls.	UPAD	OR	ON	2011/09/30 15:05
L14	1	carlowitz-otto\$.in.	USPAT; UPAD	OR	ON	2011/09/30 15:05
L15	0	ruskamp-bernd\$.in.	USPAT; UPAD	OR	ON	2011/09/30 15:05
L16	0	kriebisch-frank\$.in.	USPAT; UPAD	OR	ON	2011/09/30 15:06
L17	19057	organ\$4silicon\$1 or organ \$4silane\$1	USPAT; UPAD	OR	ON	2011/09/30 15:06
L18	47	17 with (bed)	USPAT; UPAD	OR	ON	2011/09/30 15:07

**9/ 30/ 11 3:07:58 PM**

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